



TITLE: PROCESS FOR REDUCING LEAKAGE IN AN INTEGRATED CIRCUIT WITH SHALLOW TRENCH ISOLATED ACTIVE

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100

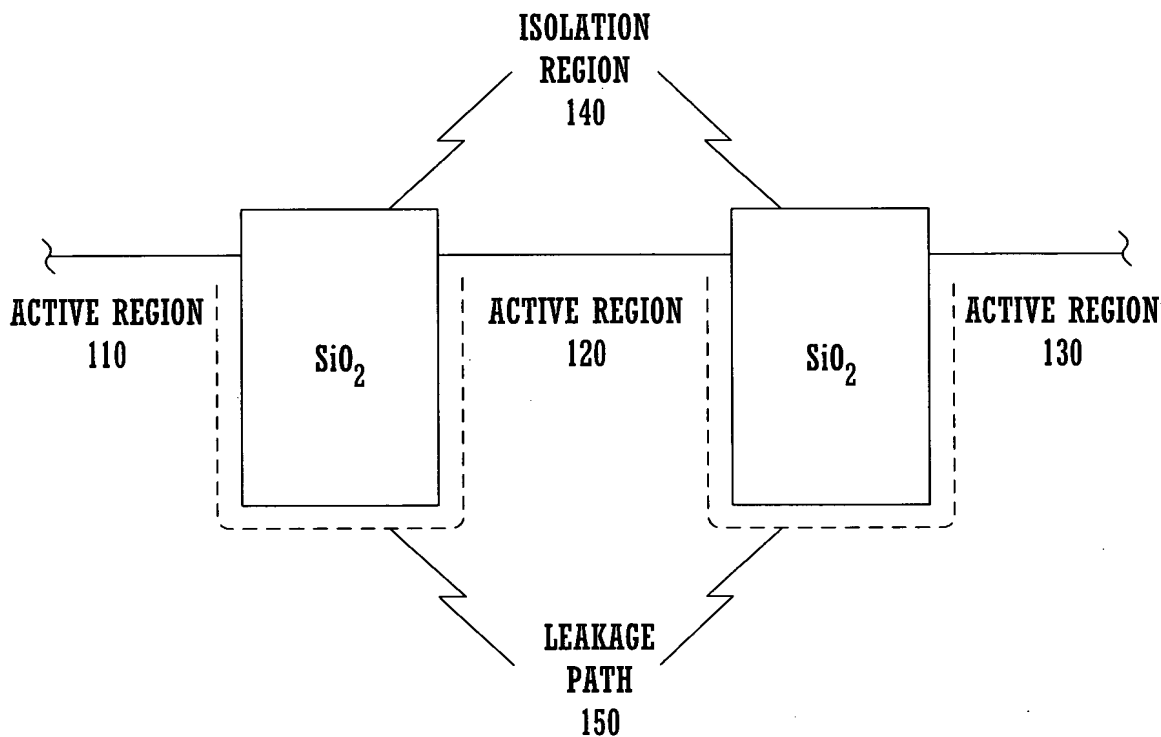


FIGURE 1

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200

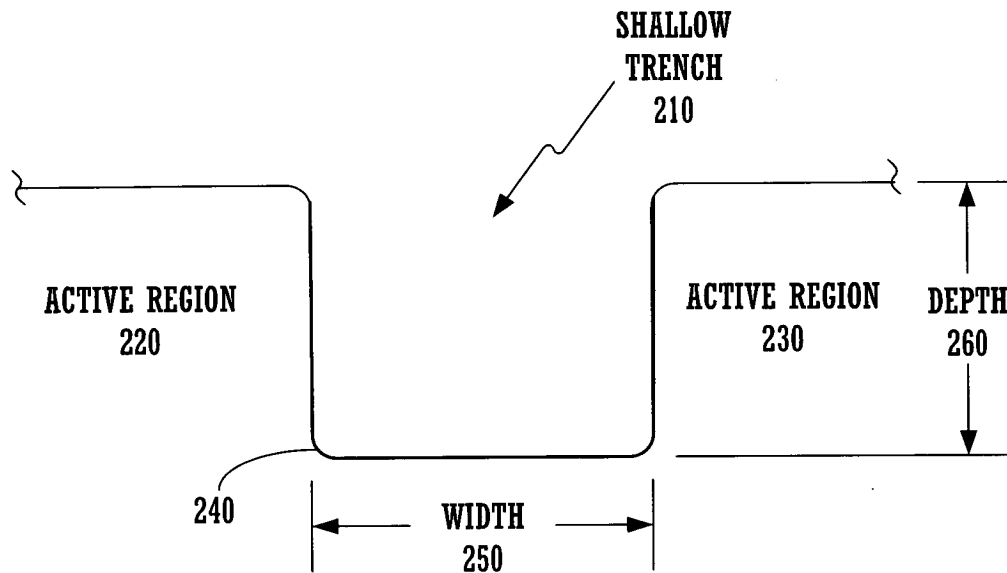


FIGURE 2

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300

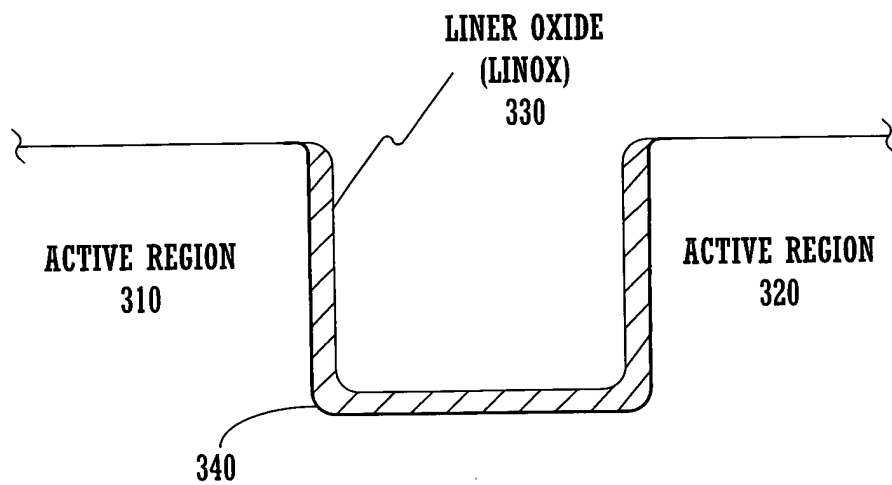


FIGURE 3

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400

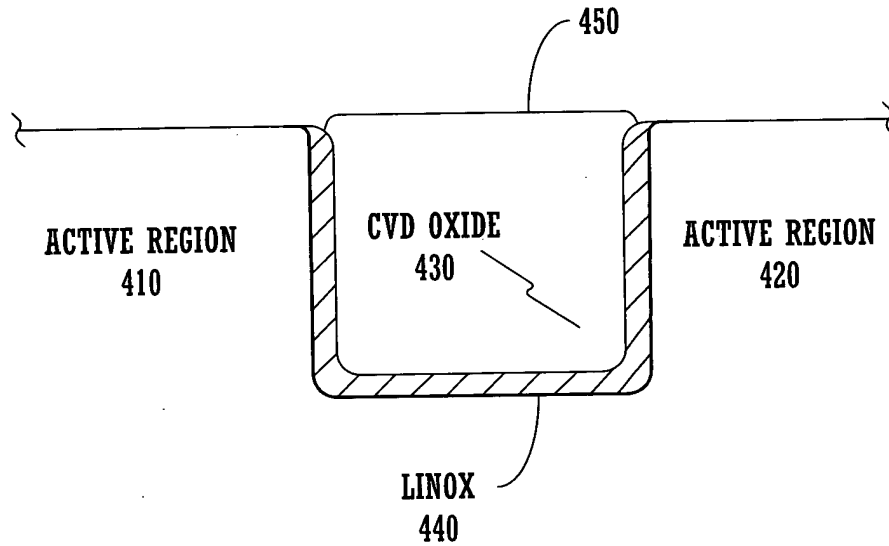
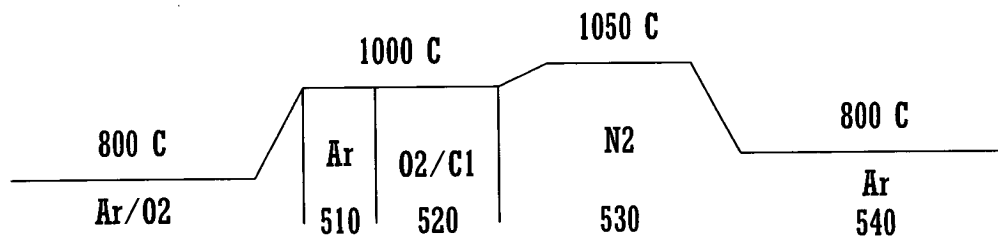


FIGURE 4

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**PROPOSED LINER OXIDATION RECIPE**



**FIGURE 5**

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600

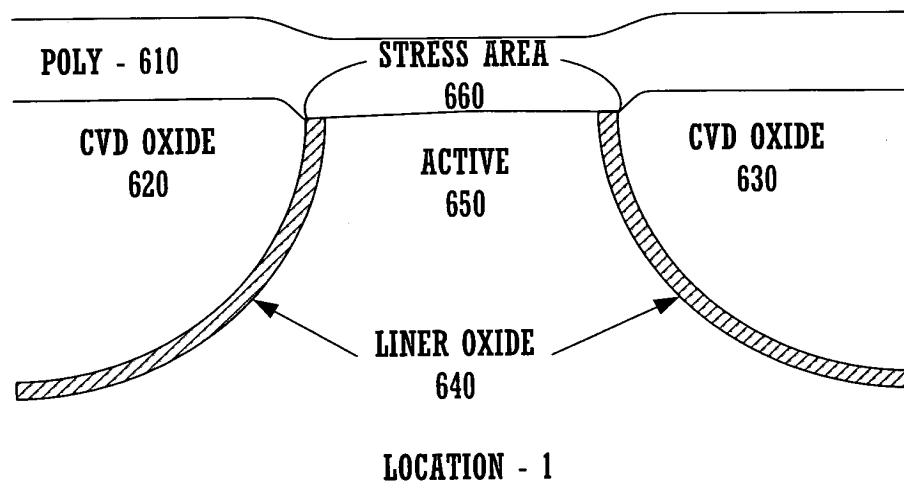


FIGURE 6

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700

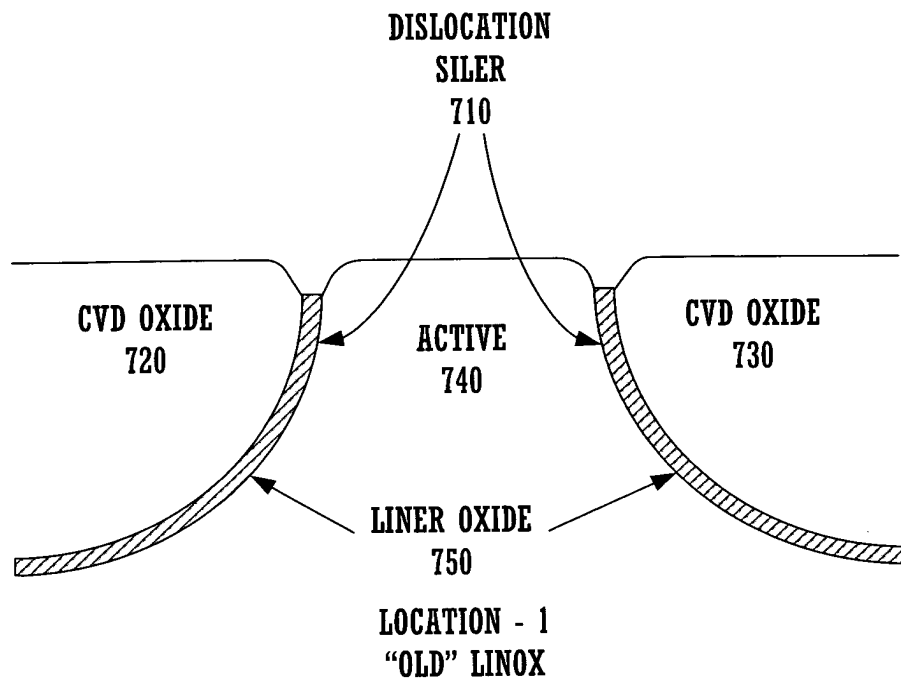


FIGURE 7

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800

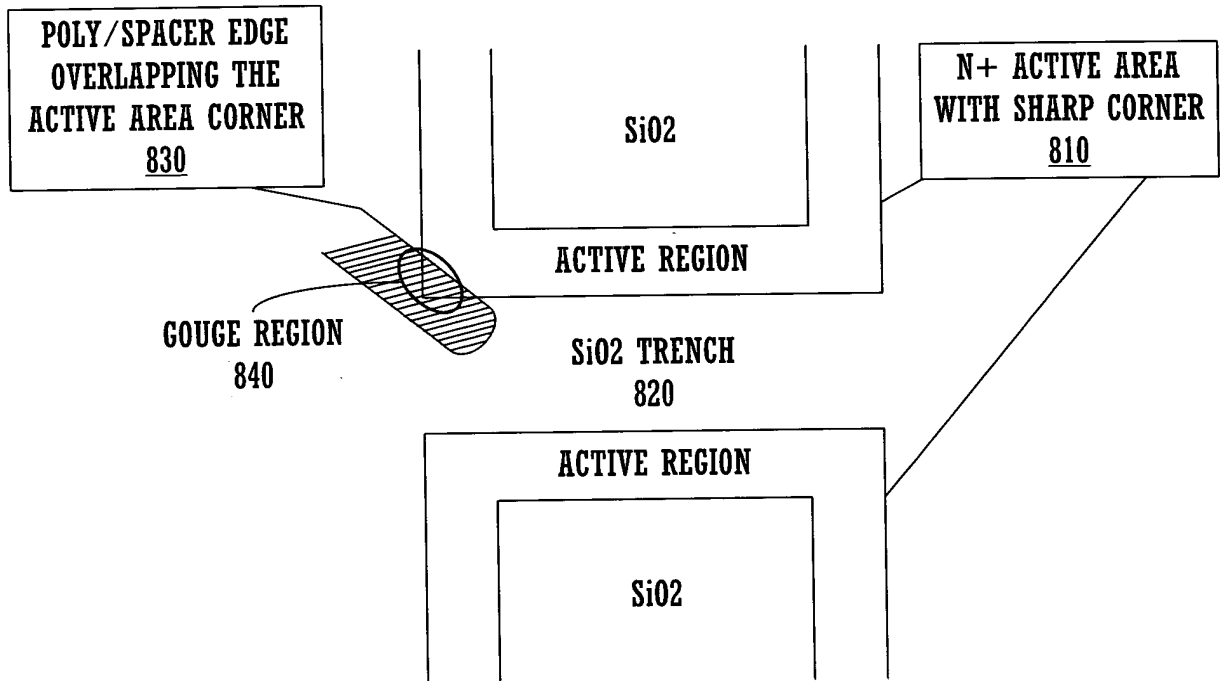


FIGURE 8



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900

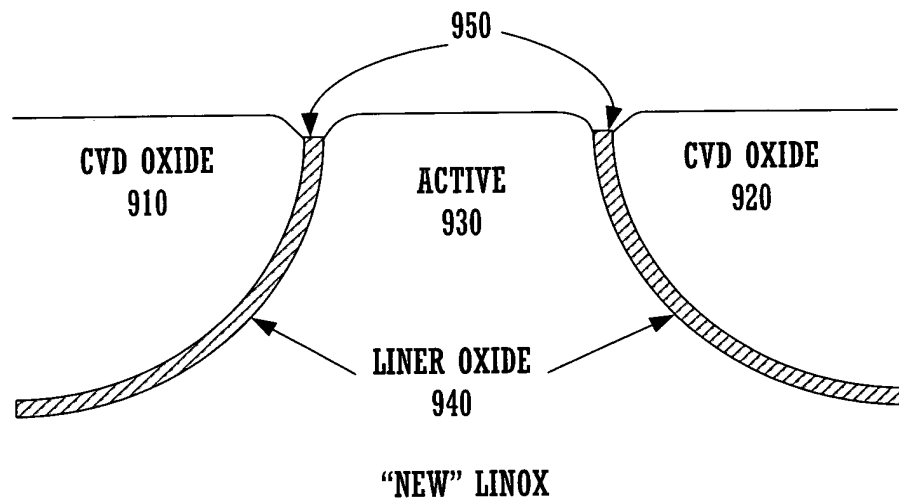


FIGURE 9